

Amendments to the claims are as follows:

1. (Currently Amended) A handling device of security data comprising:
an in-vehicle unit having a portable unit authenticating unit, a nonvolatile memory, and a controller;

a vehicle having the in-vehicle unit, an in-vehicle system, and a communication unit; and

_____ a portable unit for giving a control instruction to the in-vehicle system of the vehicle through communication with the communication unit,

wherein~~in which~~

an encryption unit for encrypting ~~the~~ security data of the vehicle with a cipher key is interposed between the controller and the nonvolatile memory of the in-vehicle unit, and

the security data is encrypted with the cipher key and stored into the nonvolatile memory according to the instruction from the controller.

2. (Currently Amended) The handling device of security data, according to Claim 1, wherein~~in which~~

the cipher key is stored in another nonvolatile memory that is different from ~~than~~ the nonvolatile memory storing the~~an~~ encrypted signal of the security data.

3. (Currently Amended) The handling device of security data, according to Claim 2, wherein~~in which~~

the security data includes a portable unit ID, the nonvolatile memory is an EEPROM, and the other nonvolatile memory is a ROM.

4. (Currently Amended) The handling device of security data, according to Claim 3, wherein~~in which~~

an in-vehicle unit ID is stored in the EEPROM in addition to the portable unit ID.

5. (Currently Amended) A handling method of security data of a vehicle provided with an in-vehicle unit having a portable unit authenticating unit, a first nonvolatile memory, and a controller, a vehicle having the in-vehicle unit, a door locking mechanism, and a communication unit, and a portable unit for locking or unlocking ~~at~~ the door locking mechanism of the vehicle through communication with the communication unit, the method comprising:

~~a step of~~ encrypting the security data with a cipher key in an encryption unit provided between the controller and the first nonvolatile memory of the in-vehicle unit, and

~~a step of~~ storing the encrypted signal into the first nonvolatile memory and storing the cipher key into a second ~~another~~ nonvolatile memory ~~than the above nonvolatile memory.~~